

ODP 83-1059  
21 July 1983

MEMORANDUM FOR: Deputy Director for Administration

FROM:



Director of Data Processing

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SUBJECT: ODP Report for Week Ending 22 July 1983

1. IBM 3033 Installed for CAMS2

Processing worked throughout the weekend of 16-17 July to replace the IBM 370/168 processor in TRW's W2 Building. An IBM 3033 processor is now installed and being used for CAMS2 development.

2. CIA Visit to Wang Laboratories

On 18 July, the Chief, Word Processing Branch; Chief, Teleprocessing Branch; Chief, Information Center Services Branch; and DO personnel visited Wang Laboratories, Lowell, Massachusetts, to be briefed on Wang's new Professional Image Computer (PIC), also called the Management Work Station. This is a personal computer-based system that extends the Alliance facilities in several directions--imagery, graphics, Xerox-like user interface, telephone services (directory, autodialing, voice storage), and text search.

3. Document Logging System for CAMS2

An online logging system for computer output distribution is in place at TRW's W2 Building. Users no longer sign for output. They present their badge at the output pickup point. The userid, badge number, job classification, and job number(s) to be picked up are keyed into the online system. A weekly audit trail of output distributed is supplied to individual users and to TRW security for their purposes. The merits of installing a similar online logging system at other output distribution points in other centers is under study.

4. Significant Events During Coming Weeks

None.



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ODP/EXO  (21 July 1983)

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Distribution:

Original + 2 - Addressee  
2 - D/ODP  
1 - ODP/Package  
2 - ODP/Registry

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Excerpts from ODP Div/Staff Reports for Week Ending 22 July 1983

Management Staff

Finance. As of 20 July, there were 21 outstanding advances with a dollar value of \$15,598. No accounts were delinquent.

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Internal Procurement. Chief, Policy and Plans Group participated in sole source negotiations with DB Computing Services, Incorporated (formerly NCSS, Incorporated), for multiple licenses to the NOMAD2 data base management system. The negotiation included the Contracting Officer and representatives from Processing, ASG/DDI, and DB Computing Services personnel. In an earlier session, significant differences between the Government and vendor were apparent. It is believed, however, that all outstanding problems were resolved, including price, terms, and conditions, at this most recent session. When the vendor confirms his final offer via a written proposal, ODP Processing is prepared to contract for five NOMAD2 licenses, with payment stretched out over four fiscal years. The outcome of the negotiations was judged to be very favorable by all Government participants.

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External Procurement

ODP concurred on the following requests for the purchase of ADP hardware and software:

- ° ASG/DDI, Apple Lisa microcomputer to support intelligence production activities;
- ° CSC/DDI, turnkey cartographic system (digitizer) for the production of digital cartographic data bases;
- ° CSC/DDI, upgrade of the High Speed Plotter System (HSPL);
- ° LS/OTE, two Apple IIe microcomputers to evaluate language courseware and write instructional materials;
- ° SOVA/DDI, KAYPRO II microcomputer, as a training aid;
- ° CPAS/DDI, Apple III microcomputer to support the CIA OPS Center;
- ° AS/OGI/DDI, DEC PDP-11/78D system, as an upgrade to a PDP-11/70 system;
- ° ORD/DDS&T, TRS-80 Portable Computer, Model 100 microcomputer.

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1983 Budget. The Status of Funds reported for June shows we were 94% obligated plus 3% committed as of 30 June. Comparable figures for 30 June 1982 were 88% obligated and 3 1/2% committed.

[REDACTED] -ODP ONLY)

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Administrative Staff

## Arrivals and Departures:

[REDACTED] on rotation to FBIS, returned to SDD on 11 July.

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[REDACTED] EOD'd for SSD on 18 July.

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[REDACTED] reassigned from OP to QAD on 18 July.

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[REDACTED]

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Applications

CAMS2 (P/S) Intelligent Data Base Machine (IDM). Block multiplexor channel interface testing between the IDM-500 and IBM 168 began on 11 July at the CAMS2 (P/S) Development Facility. Three problems were software oriented and the third hardware. Tony Menges of Britton Lee, Incorporated (BLI), said the software problems are simple fixes and will be available on an update tape by next weekend. The hardware problem is very complex and did not surface during 3033 testing at Electronic Systems Lab (ESL). It concerns the unexpected number of interrupts being received from the host. Tony believes this is peculiar to the IBM 168. He will discuss the problem back at BLI in Los Gatos, California, to determine the resolution.

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In support of the preliminary performance analysis of CAMS2 (P/S) being done by ODP/ED/Development Branch provided the following terminal-related estimates. At IOC (May 1984), there will be approximately 130 terminals connected to the production system, with an expected growth of 10 to 20 in the following year. It is anticipated that at any time during a normal workday, 50% of the terminal population will be active. One of the concerns related to terminal usage is the amount of memory available on the host processor. The IOC configuration will consist of either two 3081K hosts having 32 Mbytes of memory, or one 3084 with 32 Mbytes of memory. The 3081K will be upgradable to 48 Mbytes prior to IOC; however, the 3084 won't be upgradable to 48 Mbytes until post-IOC. The analysis being performed by ED will support CAMSD and Processing in determining the IOC configuration.

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Messrs. Thomas Gard, Lee Alley, and Marvin Allegood from Commercial Activities (CA), Navy Regional Data Automation Center (NARDAC), Norfolk, Virginia, arrived the afternoon of 18 July for a two-day briefing and orientation on ODP, QAD Applications.

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Briefings were presented by Chief, QAD; Chief, Verification and Validation Branch (C/V&VB); and Chief, Configuration Management Branch (C/CMB). Topics covered were overall organizational structure and function of QAD with follow-up presentations by the branch chiefs to include further breakdown of individual branch roles and responsibilities. The second day's session consisted of a QA workshop, exposing NARDAC personnel to QAD tools such as ODP Application Documentation and Programming Standards, Policy and Procedures, Software Library, Risk Analysis, Audit, Status Accounting and sample QA Plan. The two-day session was well received and appreciated, establishing a sense of confidence with eagerness to apply new knowledge in their working environment.

[REDACTED]

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## Personnel:

A Co-op employee, [REDACTED] reported to duty this week and will be assigned to Management Systems Support Branch/SSD. His mailing address is 2E21 [REDACTED] and he can be reached on [REDACTED]

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[REDACTED] has been reassigned from OP to V&VB/QAD effective 18 July. Her new mailing address is 2E21 [REDACTED]

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[REDACTED] completed his assigned tasks with PRIM and returned to OC on 18 July. [REDACTED]

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Processing

Systems Engineering Branch has taken the necessary steps to produce a weekly Statistical Report for the SAFE VM System. This report will be submitted as part of the weekly report and the ODP Quarterly Report. [REDACTED]

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